

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query                  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|-------------------------------|---|------------------|---------|------------------|
| L1    | 17     | ((NEIL) near2 (CASHMAN)).INV. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ              | ON      | 2009/12/02 12:56 |
| L2    | 17     | ((NEIL) near2 (CASHMAN)).INV. | EPO; JPO;<br>DERWENT                                  | ADJ              | ON      | 2009/12/02 12:57 |
| L3    | 1      | ((MARTY) near2 (LEHTO)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ              | ON      | 2009/12/02 12:57 |
| L4    | 2      | ((MARTY) near2 (LEHTO)).INV.  | EPO; JPO;<br>DERWENT                                  | ADJ              | ON      | 2009/12/02 12:57 |
| L5    | 54     | Cashman n                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:57 |
| L6    | 54     | Lehto m                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:57 |
| L7    | 13279  | prion                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:58 |
| L8    | 16798  | Prp                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:58 |
| L9    | 142783 | mutant                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:58 |
| L10   | 108450 | conformation                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:58 |
| L11   | 100677 | epitope                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/12/02 12:58 |

## EAST Search History (Prior Art)

|     |         |                                 |   |     |    |                  |
|-----|---------|---------------------------------|---|-----|----|------------------|
| L12 | 369046  | antibody                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:58 |
| L13 | 2097    | Peroxynitrite                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:58 |
| L14 | 189262  | hydrogen peroxide               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:58 |
| L15 | 375300  | methylene                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L16 | 31444   | succinic anhydride              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L17 | 105732  | epoxides                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L18 | 1540    | diethyl pyrocarbonate           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L19 | 345     | 4-hydroxynonenal or 4HNE        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L20 | 684     | diazirine                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |
| L21 | 4512412 | detergent or chaotropic or heat | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 12:59 |

## EAST Search History (Prior Art)

|     |       |                                |   |     |    |                  |
|-----|-------|--------------------------------|---|-----|----|------------------|
| L22 | 5298  | disaggregation or disaggregate | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L23 | 29174 | denature                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L24 | 1079  | 6H4 or 3F4                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L25 | 8968  | bovine spongiform or BSE       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L26 | 4482  | 6E10 or 4G8                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L27 | 28    | L5 and L7                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L28 | 4     | L6 and L7                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:00 |
| L29 | 3826  | L7 and L10                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L30 | 3826  | L29 and L10                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L31 | 800   | L30 and L8                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |

## EAST Search History (Prior Art)

|     |     |             |   |     |    |                  |
|-----|-----|-------------|---|-----|----|------------------|
| L32 | 725 | L31 and L12 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L33 | 482 | L32 and L11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L34 | 8   | L33 and L13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L35 | 85  | L33 and L14 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L36 | 66  | L33 and L15 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:01 |
| L37 | 16  | L33 and L16 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L38 | 17  | L33 and L17 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L39 | 7   | L33 and L18 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L40 | 4   | L33 and L19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L41 | 366 | L33 and L21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |

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|     |     |             |   |     |    |                  |
|-----|-----|-------------|---|-----|----|------------------|
| L42 | 64  | L41 and L22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L43 | 128 | L41 and L24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L44 | 119 | L43 and L25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:02 |
| L45 | 92  | L41 and L23 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L46 | 2   | L45 and L27 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L47 | 45  | L45 and L24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L48 | 45  | L47 and L25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L49 | 6   | L13 and L24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L50 | 109 | L13 and L7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L51 | 85  | L50 and L12 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |

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|     |    |             |   |     |    |                  |
|-----|----|-------------|---|-----|----|------------------|
| L52 | 42 | L51 and L11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:03 |
| L53 | 37 | L52 and L10 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/12/02 13:04 |